

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) Apparatus for monitoring an audience member tuned to a program within a broadcast signal, comprising:

a portable audience monitoring unit adapted to be worn by the audience member, including:

(a) means for detecting a code signal that forms the broadcast signal in combination with a programming signal used to perform the program, wherein the code signal corresponds to the broadcast program to which the audience member is tuned, and

(b) means for storing the detected code signal;  
means for outputting the detected code signal stored in said portable audience monitoring unit; and

communication means for transmitting the outputted detected code signal to a central processing station, wherein said communication means communicates with Cellular Digital Packet Data (CDPD).

2. (Currently Amended) A method for monitoring an audience member tuned to a program within a broadcast signal, comprising:

providing a portable audience monitoring unit adapted to be worn by the audience member;

detecting with said portable audience monitoring unit a code signal that forms the broadcast signal in combination with a programming signal used to perform the program, wherein the code signal corresponds to the broadcast program to which the audience member is tuned;

storing the detected code signal;

outputting the detected code signal stored in said portable audience monitoring unit; and

transmitting the outputted detected code signal to a central processing station with communication means utilizing Cellular Digital Packet Data (CDPD) technology.

3. (Currently Amended) Apparatus for monitoring an audience member tuned to a program within a broadcast signal, comprising:

a portable audience monitoring unit adapted to be worn by the audience member, including:

(a) means for detecting a code signal that forms the broadcast signal in combination with a programming signal used to perform the program, wherein the code signal corresponds to the broadcast program to which the audience member is tuned, and

(b) means for storing the detected code signal;

means for outputting the detected code signal stored in said portable audience monitoring unit; and

communication means for transmitting the outputted detected code signal to a central processing station, wherein said communication means communicates with a ReFLEX protocol.

4. (Currently Amended) A method for monitoring an audience member tuned to a program within a broadcast signal, comprising:

- providing a portable audience monitoring unit adapted to be worn by the audience member;
- detecting with said portable audience monitoring unit a code signal that forms the broadcast signal in combination with a programming signal used to perform the program, wherein the code signal corresponds to the broadcast program to which the audience member is tuned;
- storing the detected code signal;
- outputting the detected code signal stored in said portable audience monitoring unit; and
- transmitting the outputted detected code signal to a central processing station with communication means utilizing a ReFLEX protocol.